

§ 19.184 Scale tank minimum graduations.

(a) The beams or dials on scale tanks used for tax determination must have minimum graduations not greater than the following:

Quantity to be weighed	Minimum graduation
Not exceeding 2,000 pounds	½ pound
Between 2,000 and 6,000 pounds	1 pound
Between 6,000 and 20,000 pounds	2 pounds
Between 20,000 and 50,000 pounds	5 pounds
Over 50,000 pounds	10 pounds

(b) For scales having a capacity greater than 2,000 pounds, the minimum quantity which may be entered onto the weighing tank scale for gauging for tax determination will be the greater of:

(1) 1,000 times the minimum graduation of the scale, or

(2) 5 percent of the total capacity of the weighing tank scale.

(c) The weighing of lesser quantities for determination of tax may be authorized by the appropriate TTB officer where the beam of the scale is calibrated in ½ pound or 1 pound graduations and it is found by actual test that the scales are accurate at each graduation.

(d) Lots of spirits weighing 1,000 pounds or less shall be weighed on scales having ½ pound graduations.

(26 U.S.C. 5006, 5204, 5505)

§ 19.185 Testing scale tanks for accuracy.

(a) A proprietor who uses a scale tank for tax determination must ensure the accuracy of the scale through periodic testing. Testing of the scale must be conducted at least every 6 months and whenever the scale is adjusted or repaired.

(b) A proprietor also must test, at least once a month, the gallonage represented to be in a scale tank against the gallonage indicated by volumetric determination of the contents of the tank. However, if the scale is not used during a month, it is only necessary to verify against the volumetric determination when the scale is next used. The proprietor must make the volumetric determination in accordance part 30 of this chapter. If the variation exceeds 0.5 percent of the quantity

shown in the tank, the proprietor must take appropriate action to verify the accuracy of the scale.

(c) If the appropriate TTB officer determines that a scale may be inaccurate, the proprietor must test the accuracy of the scale.

(26 U.S.C. 5006, 5204, 5505)

PACKAGE SCALE AND PIPELINE
REQUIREMENTS

§ 19.186 Package scales.

Proprietors must ensure that scales used to weigh packages are tested at least every 6 months and whenever they are adjusted or repaired. However, if a scale is not used during a 6-month period, it is only necessary to test the scale prior to its next use. Scales used to weigh packages that hold 10 wine gallons or less must indicate weight in ounces or hundredths of a pound.

(26 U.S.C. 5204)

§ 19.187 Pipelines.

All pipelines, including flexible hoses, that are used to transfer spirits, denatured spirits, articles, and wines must be constructed, arranged, and secured so as to ensure protection of the revenue and permit ready examination. The appropriate TTB officer may approve pipelines that cannot be readily examined if they pose no jeopardy to the revenue.

(26 U.S.C. 5178)

MEASURING AND PROOFING EQUIPMENT
REQUIREMENTS

§ 19.188 Measuring devices and proofing instruments.

(a) *General.* A proprietor of a distilled spirits plant must have accurate instruments and equipment at the plant for determining the proof and volume of spirits.

(b) *Instruments.* The hydrometers and thermometers that a proprietor uses to gauge spirits must show subdivisions or graduations of proof and temperature as specified in part 30 of this chapter. Proprietors must frequently test their hydrometers and thermometers to ensure their accuracy. If an instrument appears to be in error, the proprietor may not use the instrument until

it is tested and certified as accurate by the manufacturer or another qualified person.

(c) *Meters.* A proprietor may use an accurate mass flow meter to measure the volume of bulk spirits. A mass flow meter used for tax determination of bulk spirits must be certified by the manufacturer or other qualified person as accurate within a tolerance of plus or minus 0.1 percent. A mass flow meter used for all other required gauges of bulk spirits must be certified by the manufacturer or other qualified person as accurate within a tolerance of plus or minus 0.5 percent. The proprietor must make corrections for the temperature of the spirits being measured in conjunction with the volumetric measurement of spirits by mass flow meter. The proprietor must also test mass flow meters at least every 6 months to ensure that they are accurate within the required tolerances.

(26 U.S.C. 5204)

OTHER PLANT REQUIREMENTS

§ 19.189 Identification of structures, areas, apparatus, and equipment.

(a) *Buildings.* The proprietor must mark each building at a distilled spirits plant where spirits, denatured spirits, articles, wine, or distilling or fermenting materials are kept with a distinguishing number or letter.

(b) *Tanks.* The proprietor must mark each tank or receptacle for spirits, denatured spirits, or wine to show a unique serial number and capacity.

(c) *Stills.* The proprietor must number and mark to show the use of each still, fermenter, cooker, and yeast tank.

(d) *Other major equipment.* The proprietor must identify the use of all other major equipment used for processing or containing spirits, denatured spirits, wine, distilling or fermenting material, and all other tanks, unless the intended purpose is readily apparent.

(26 U.S.C. 5178)

§ 19.190 Office facilities for TTB use.

(a) When required by the appropriate TTB officer, the proprietor must provide a secure cabinet equipped for locking for use by TTB.

(b) If one or more TTB officers are assigned to a distilled spirits plant to supervise operations on a continuing basis, the proprietor must provide a suitable office at the plant for the exclusive use of the TTB officers in performing their duties. The appropriate TTB officer will determine if the office facilities are suitable.

(26 U.S.C. 5178)

§ 19.191 Signs.

The proprietor must place and keep a conspicuous sign on the outside of the place of business showing the name of the proprietor and the business, or businesses, in which engaged.

(26 U.S.C. 5180)

§ 19.192 Security.

(a) *General.* The proprietor of a distilled spirits plant must provide adequate security measures at the plant in order to protect the revenue.

(b) *Buildings.* The buildings, rooms, and partitions must be constructed of substantial materials. Doors, windows, or any other openings to the building must be secured or fastened during times when distilled spirits plant operations are not being conducted.

(c) *Outdoor tanks.* Outdoor tanks containing spirits, denatured spirits, or wine must be individually locked or locked within an enclosure when they are not in use.

(d) *Indoor tanks.* Indoor tanks containing spirits, denatured spirits, or wines, or the rooms or buildings in which such tanks are housed, must be equipped so that they may be secured.

(e) *Approved locks.* Locks meeting the specifications prescribed in paragraph (f) of this section must be used to secure:

(1) Outdoor tanks used to store spirits, or an enclosure around such tanks;

(2) Indoor tanks used to store spirits, or the door from which access may be gained from the outside to the rooms or buildings in which such tanks are housed; and

(3) Any doors from which access may be gained from the outside to rooms or buildings containing spirits stored in portable bulk containers.